

MSFC Safety Trends for FY01

(October 1, 2000 to September 30, 2001)

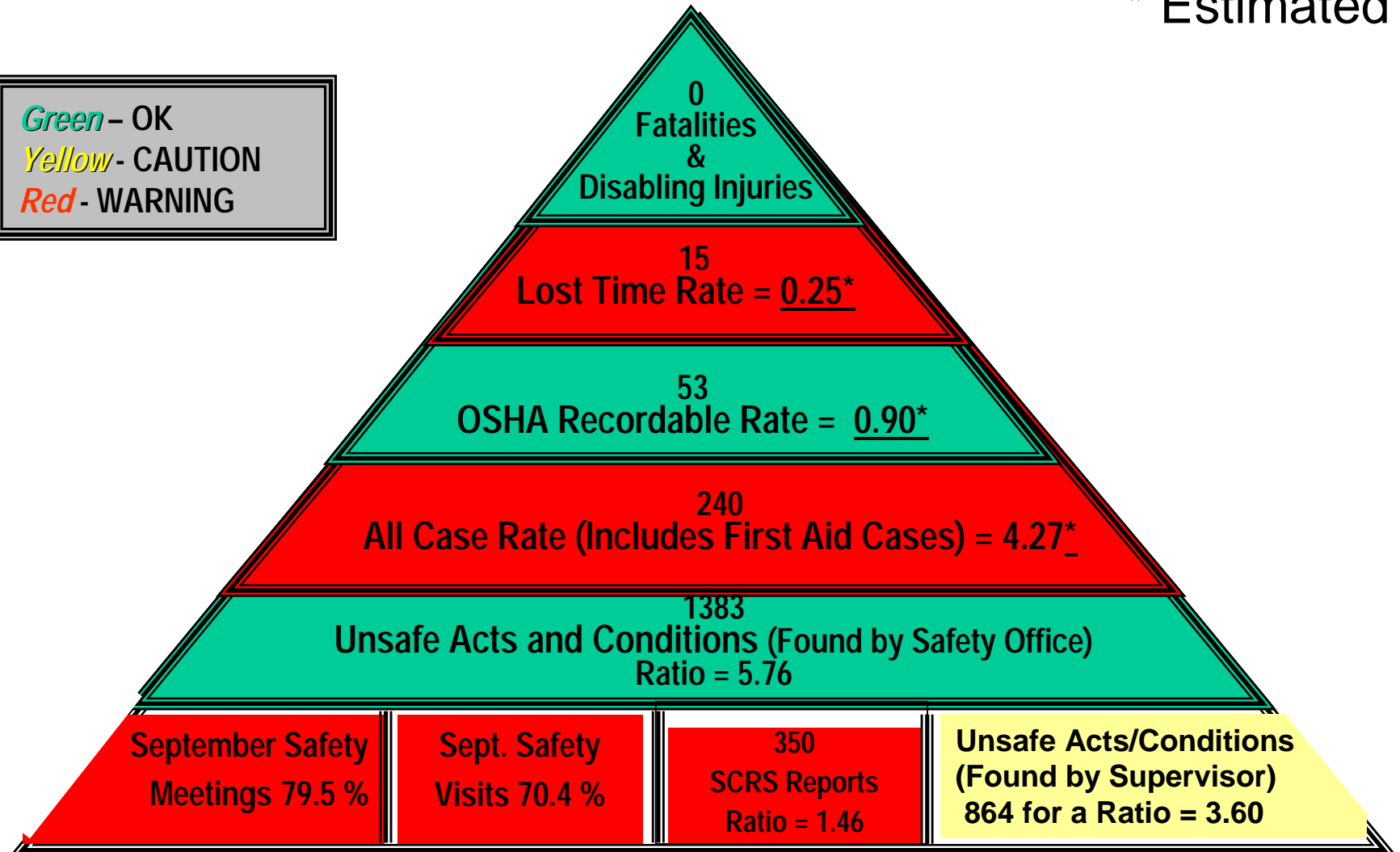
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- **Mishap Statistics**
 - **Trailing Indicators**
 - **Leading Indicators**
 - **Lost-Time Injury Data**
 - **Workers Compensation Trends**
 - **SCRS Trends**
 - **Safety Inspections Trends**
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MSFC Team Metric - Personnel Safety

Data for start of FY01

* Estimated

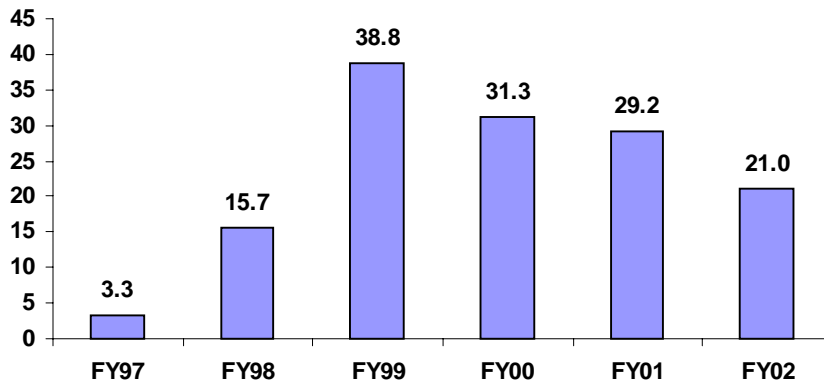
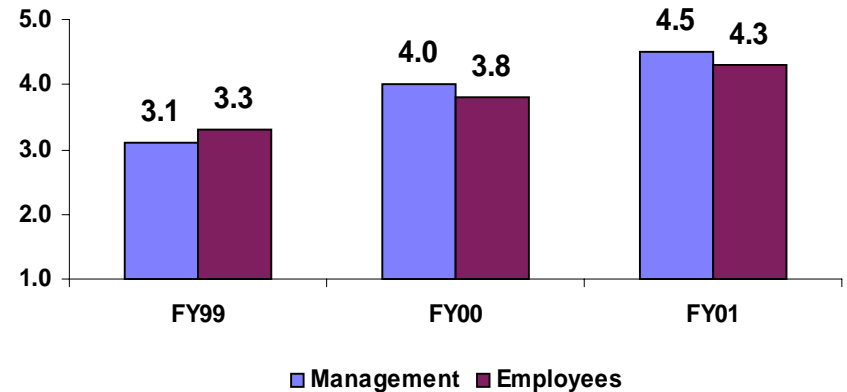
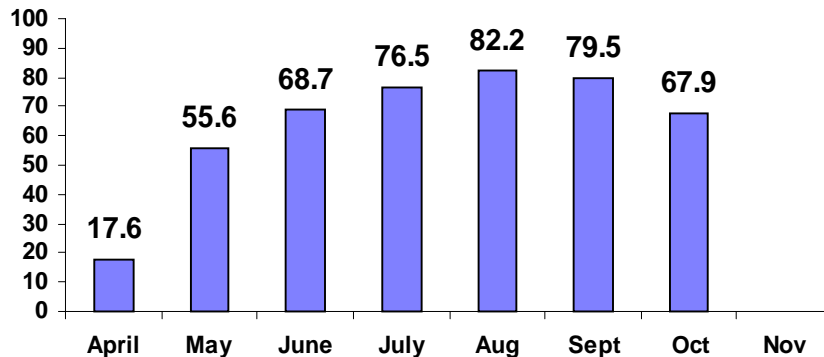
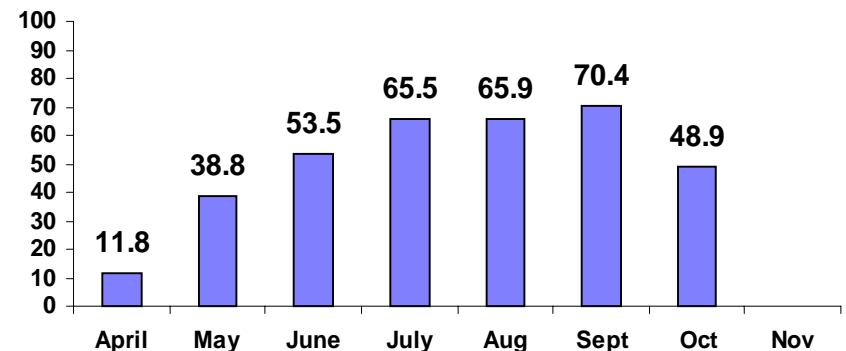
Green - OK
Yellow - CAUTION
Red - WARNING



MSFC Team Metric Key

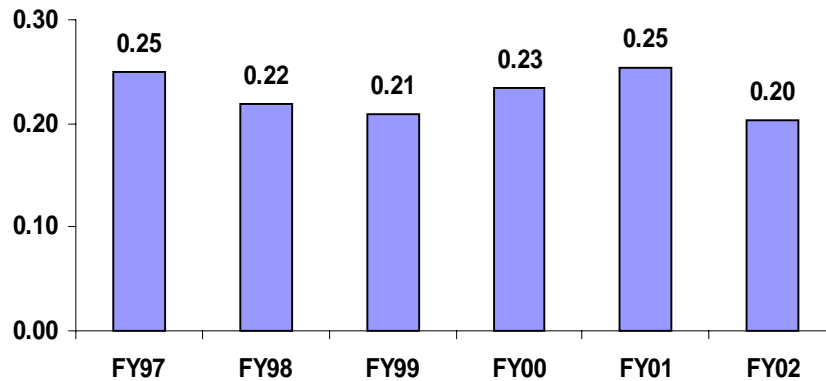
Metric	Green	Yellow	Red
Type A & B	0 Cases	N/A	> 0
Type C (Lost-Time)	0 to .10	.101 to .20	> .20
OSHA Recordables	< 1.0	1.01 to 1.50	> 1.50
All (Recordables + First Aids)	< 2.0	2.01 to 3.00	> 3.00
Safety Office Finding (HAZTRAK + Safety Audits)	>4	3-4	<3
Safety Meetings	> 90%	80 to 90%	<80%
Safety Visits	> 90%	80 to 90%	<80%
SCRS	>3.0	1.5-3.0	<1.5
Supervisor Findings	>10	5-10	<5

Team Metrics - Leading Indicators (10-30-01)

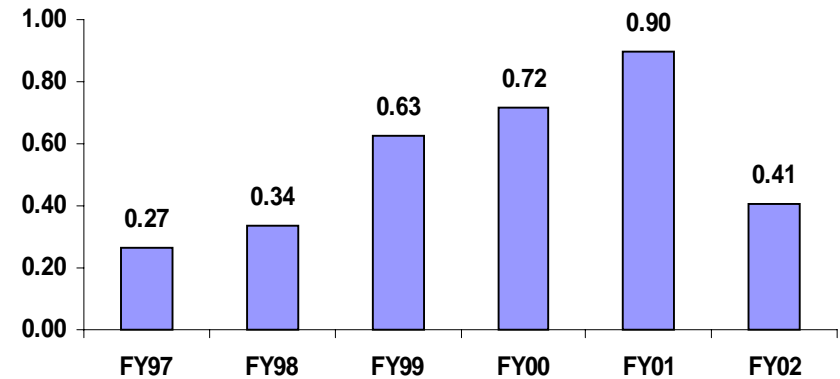
SCRS/Month**PEP****Supervisor Safety Meetings
% Completed****Supervisor Safety Visits (% Completed)**

Team Metrics - Trailing Indicators (10-30-01)

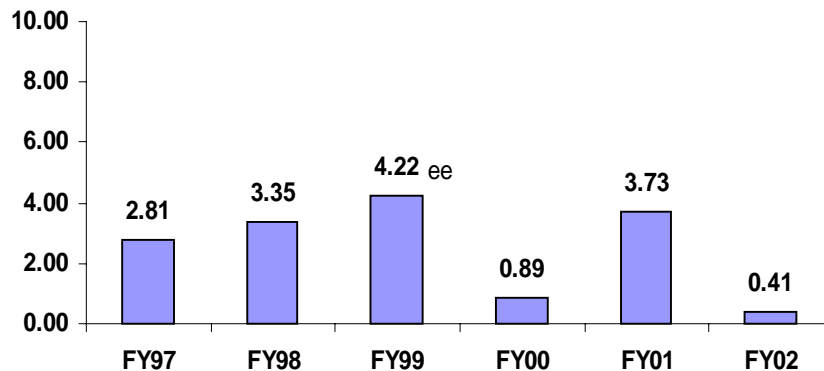
Lost-Time Rates



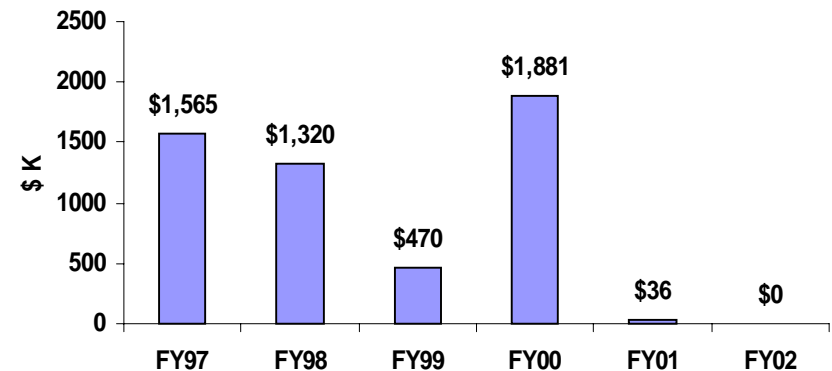
Recordable Rate



Severity Rate



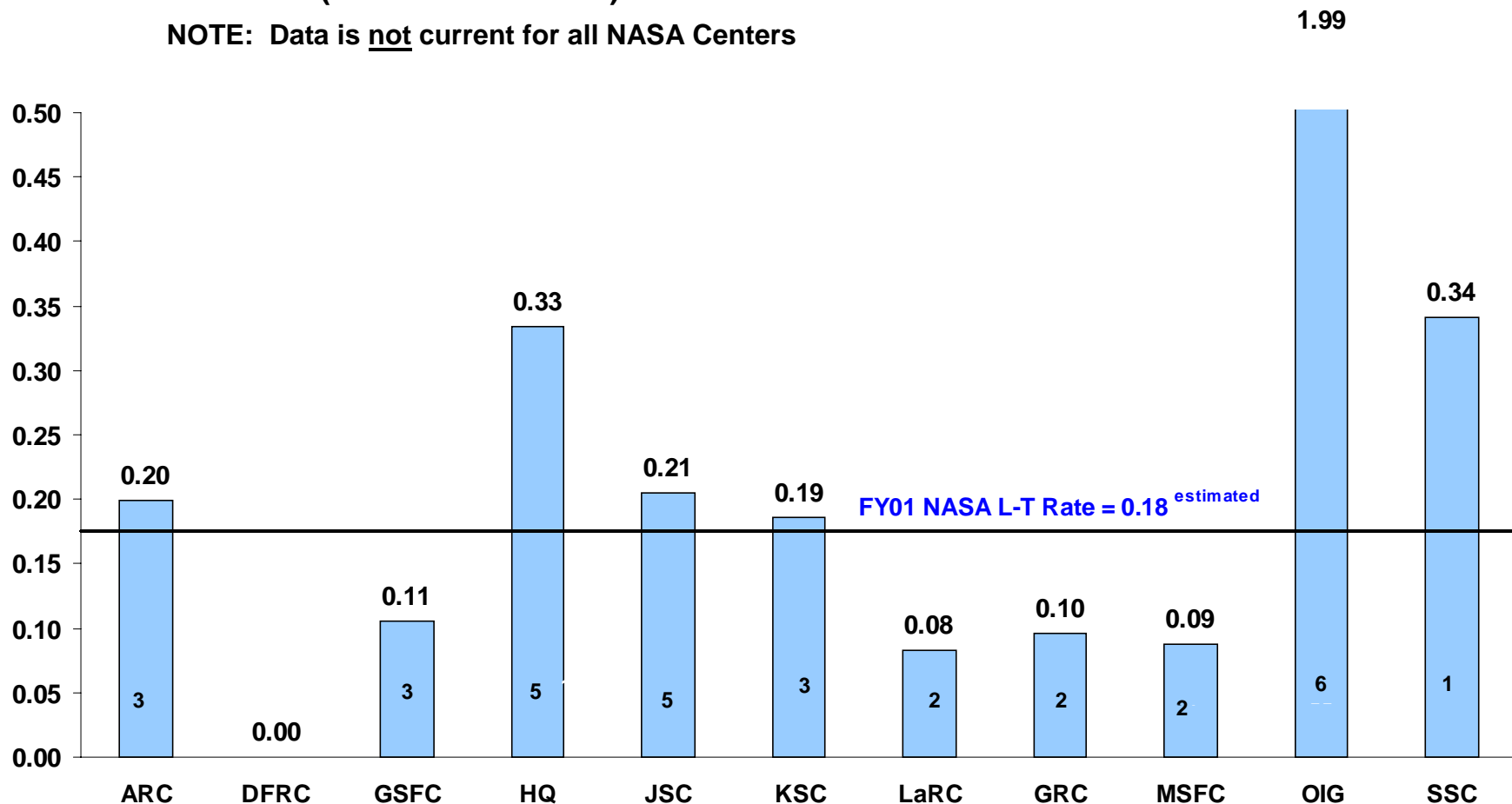
Equipment & Property Damage



FY2001 NASA Reportable Lost-Time Mishaps

(Civil Service FY01)

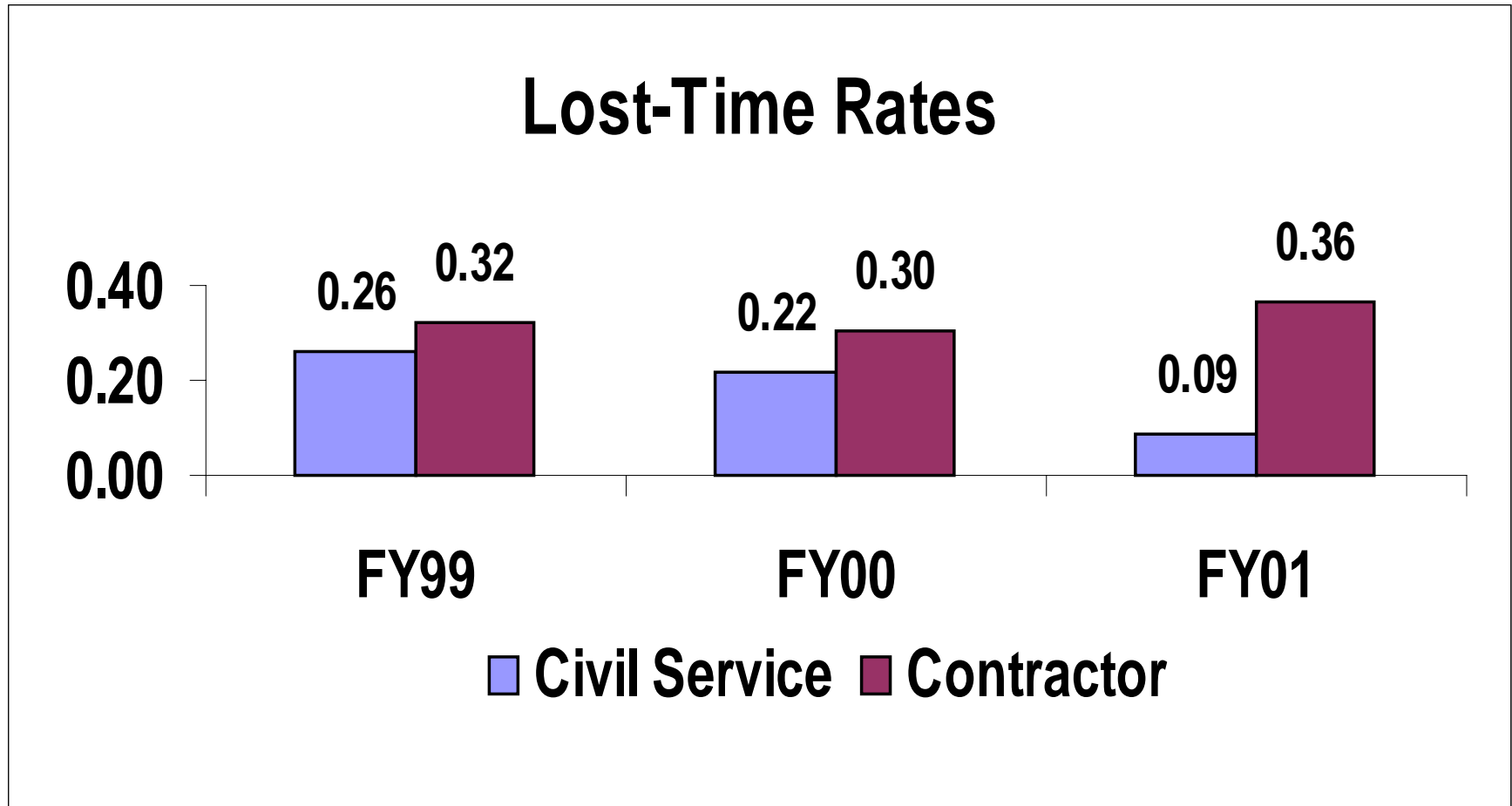
NOTE: Data is not current for all NASA Centers



FY01 Lost-Time Mishaps

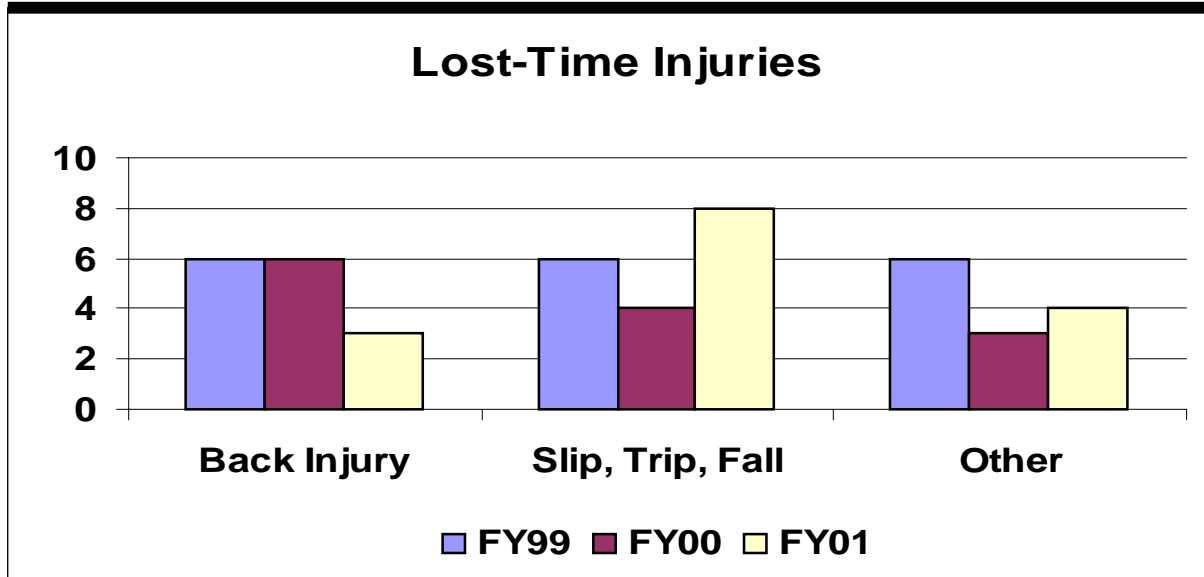
- 07/17/01 - Employee injured back while handling flip charts at conference set-up
- 07/03/01 - Employee tripped on step of loading zone dock and injured knee
- 06/28/01 - Employee's right bicep separated from bone during office volleyball game.
- 06/19/01 - Employee tripped, twisting knee while crossing ditch.
- 06/06/01 - Employee injured elbow, requiring surgery, while emptying a mop bucket into sink.
- 05/16/01 - Employee was on TDY, lost balance on escalator and fell backwards, injuring leg.
- 05/03/01 - Employee slipped/tripped while walking down stairs with unknown injuries.
- 05/01/01 - Employee suffered severe back pain after standing from chair, requiring surgery on 07/18/01
- 05/01/01 - Employee was bitten by spider.
- 04/20/01 - Employee developed sudden back pain after 3 days of wet saw use.
- 03/14/01 - Employee was walking in office area, turned ankle. In course of day, ankle became stiff/swollen and she couldn't walk. Lost 1 day
- 02/20/01 - Employee fell while going down stairs resulting in shoulder and leg pain
- 12/14/00 - Employee fractured/lacerated fingers in heat sealing machine
- 11/15/00 - Employee sprained ankle while descending 2 steps (hurrying from one task to another)
- 10/03/00 - Employee missed/misjudged last step at bottom of stairs, tripping and breaking ankle

Lost-Time Mishaps Trends



Contractor rate increase primarily due to better reporting.

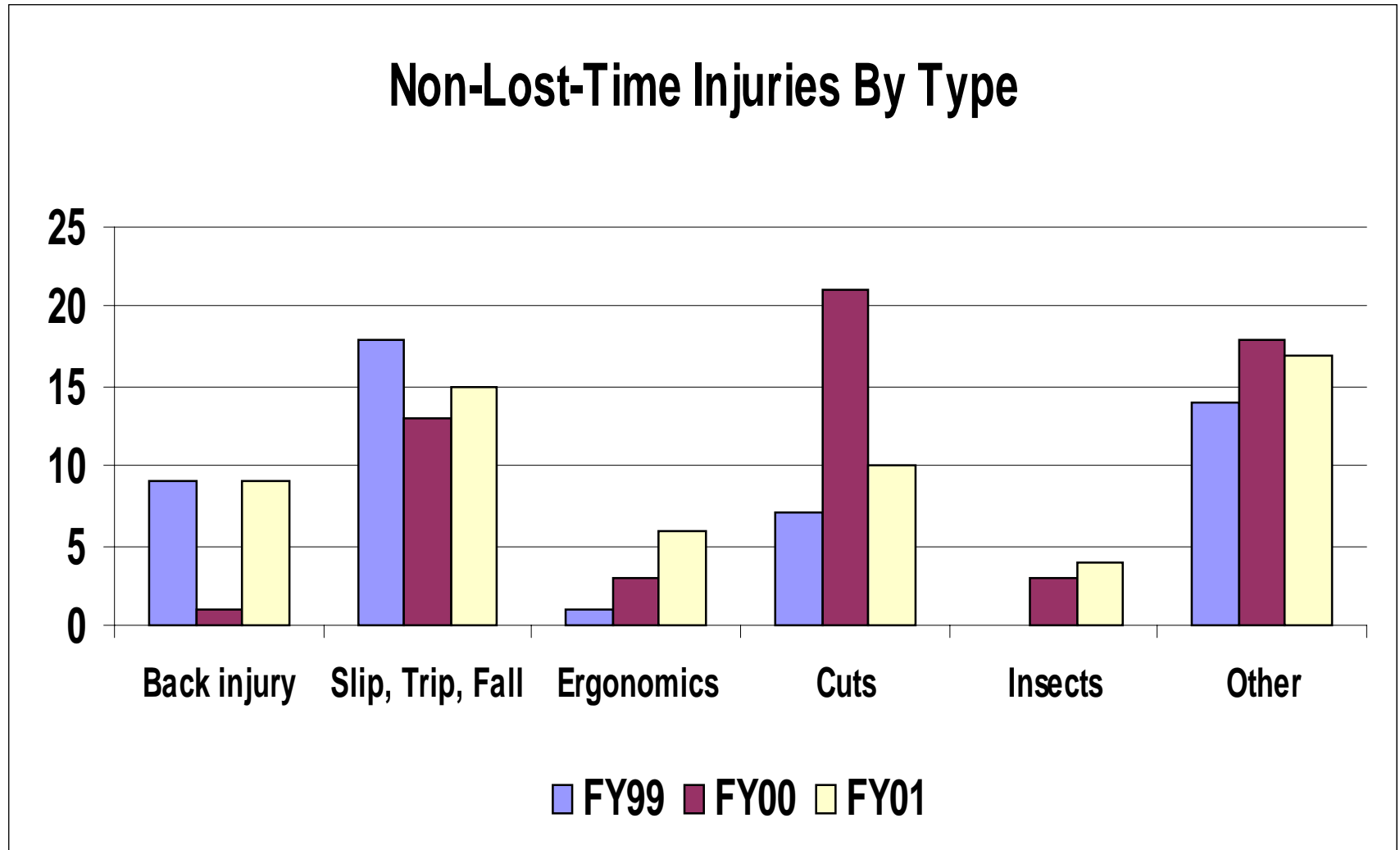
Lost-Time Mishaps Trends



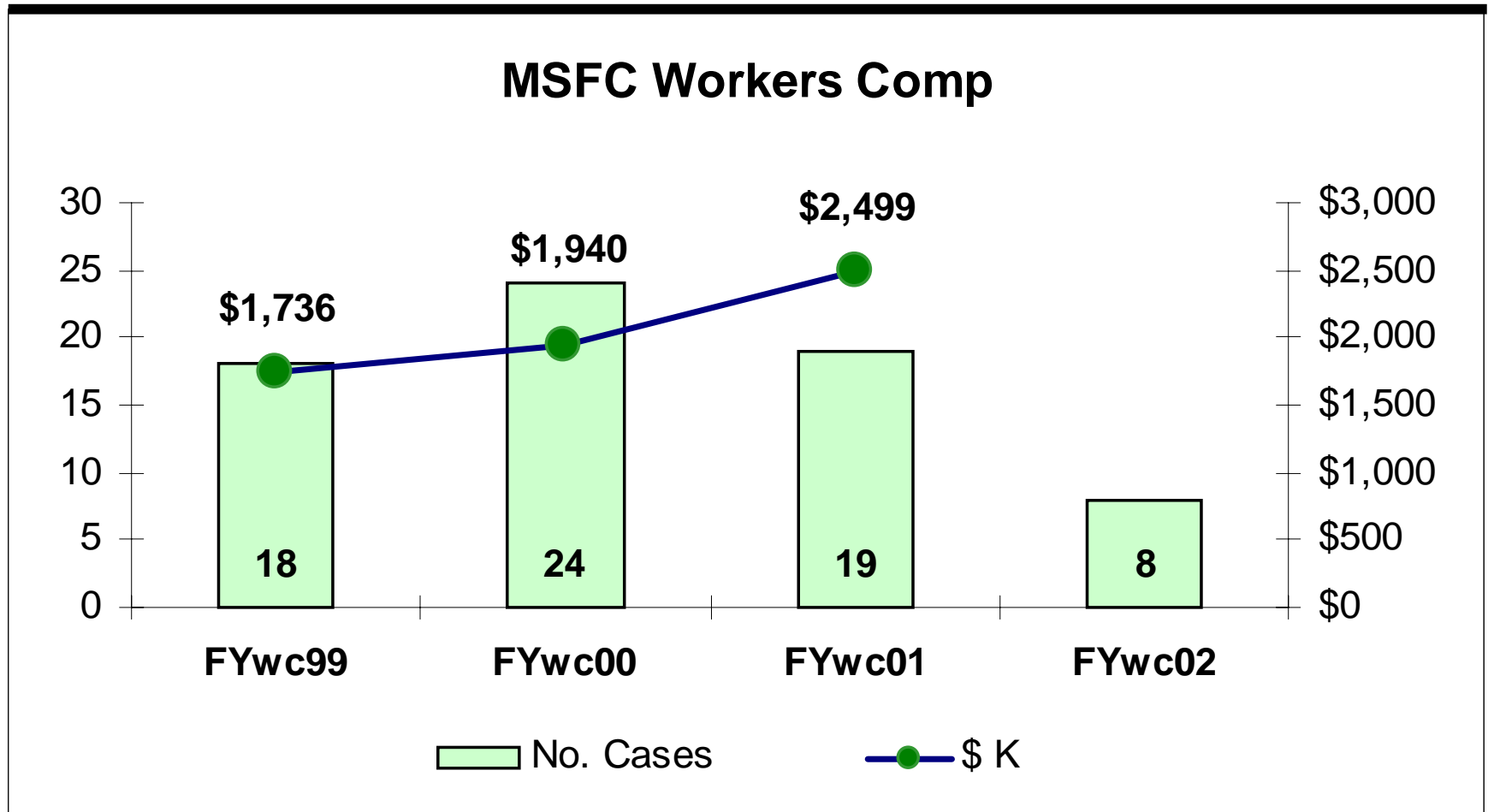
Slip, Trip, and Fall type injuries continue to increase.

- 07/03/01 – Employee tripped on loading zone dock, injured knee – 2 lost days
- 06/19/01 – Employee tripped, twisting knee while crossing ditch – 8 lost days
- 05/16/01 – Employee lost balance on escalator injuring leg – 87 lost days
- 05/03/01 – Employee slipped/tripped while walking down stairs – 3 lost days
- 03/14/01 – Employee turned ankle in office area – 1 lost day
- 02/20/01 – Employee fell while going down stairs – 3 lost days
- 11/15/00 – Employee sprained ankle descending steps – 1 lost day
- 10/03/00 – Employee missed/misjudged last step, breaking ankle – 20 lost days

Non-Lost-Time Mishaps Trends FY01

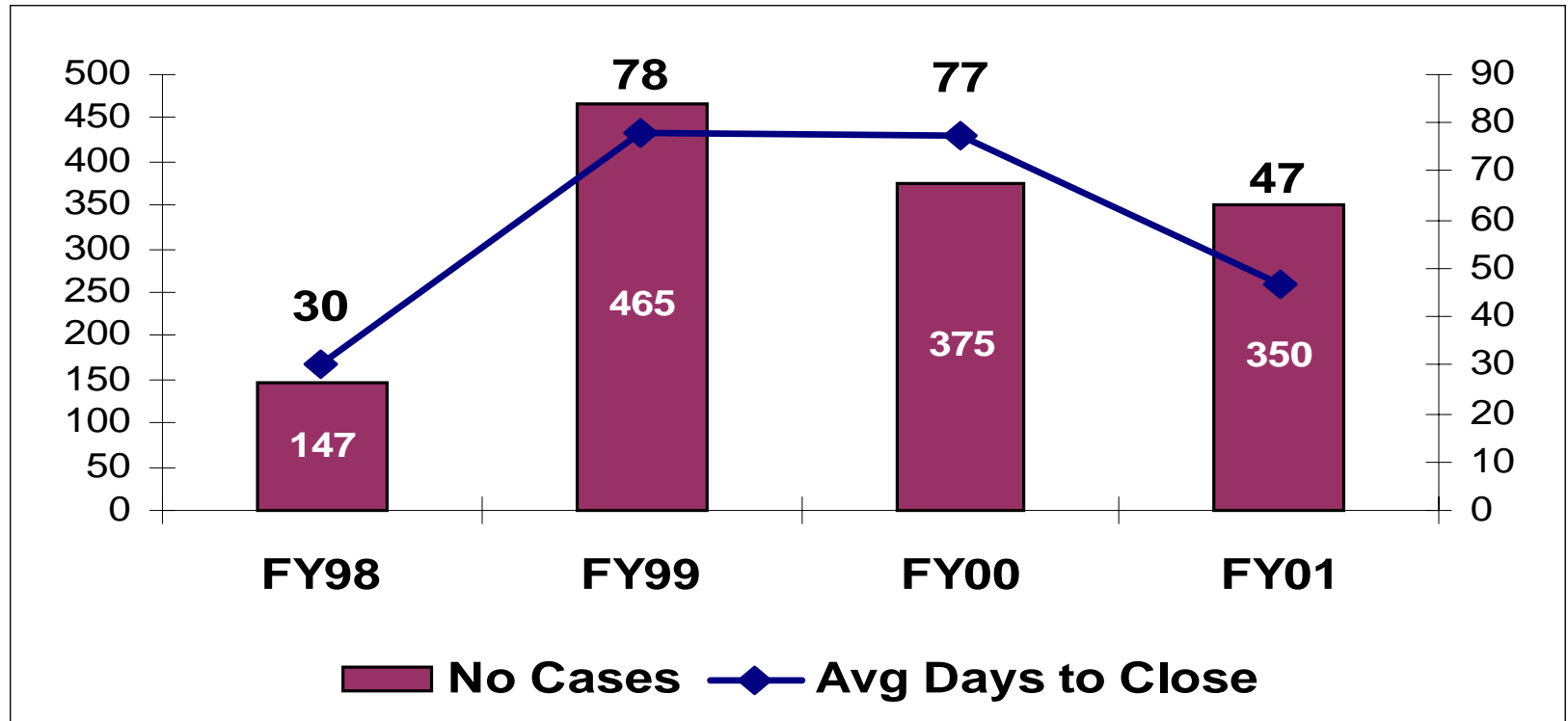


Workers Compensation Trends 10-31-01



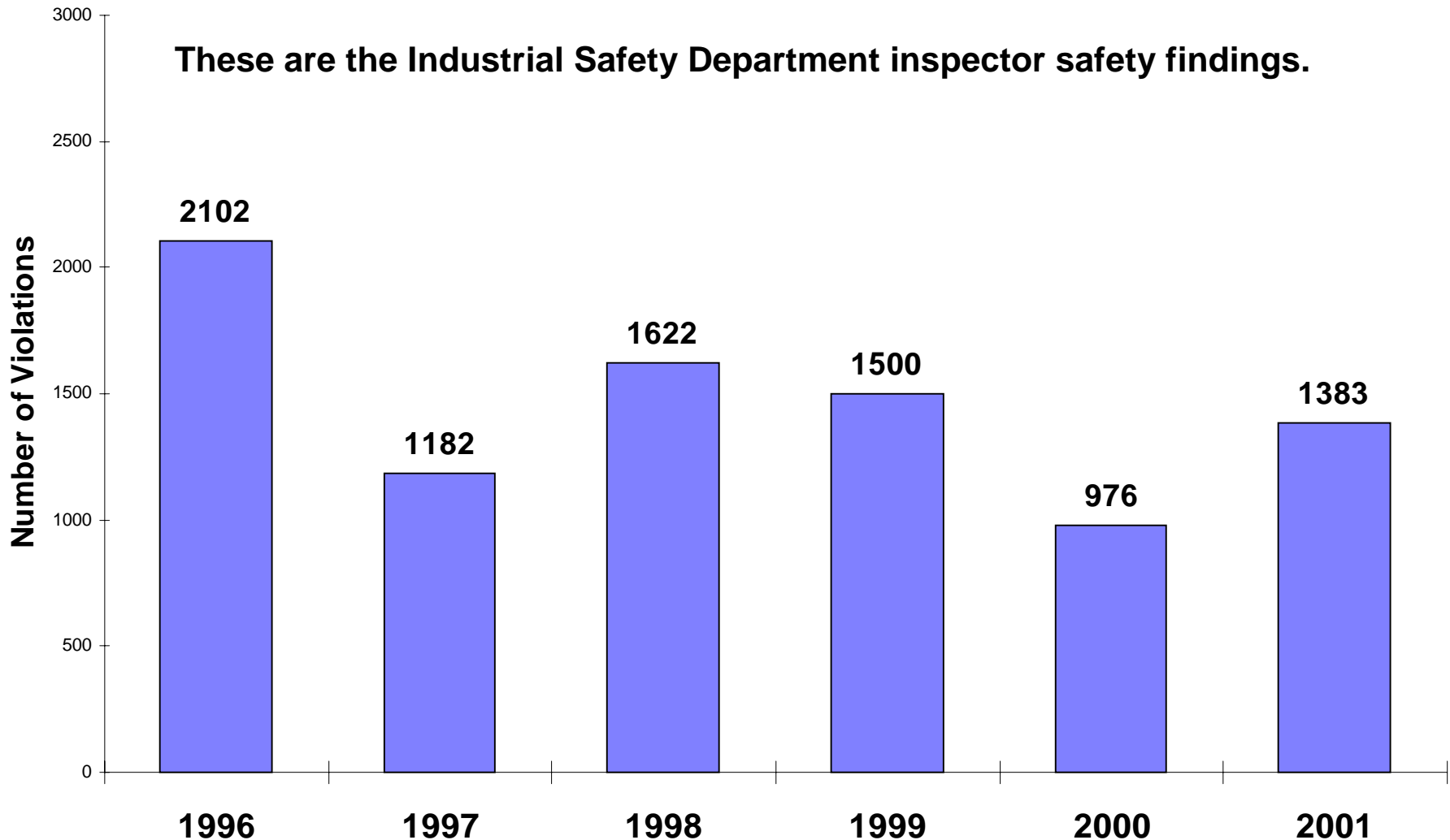
**Workers Comp Data is for MSFC Civil Service only.
(Contractors keep their own data.)**

SCRS Trends

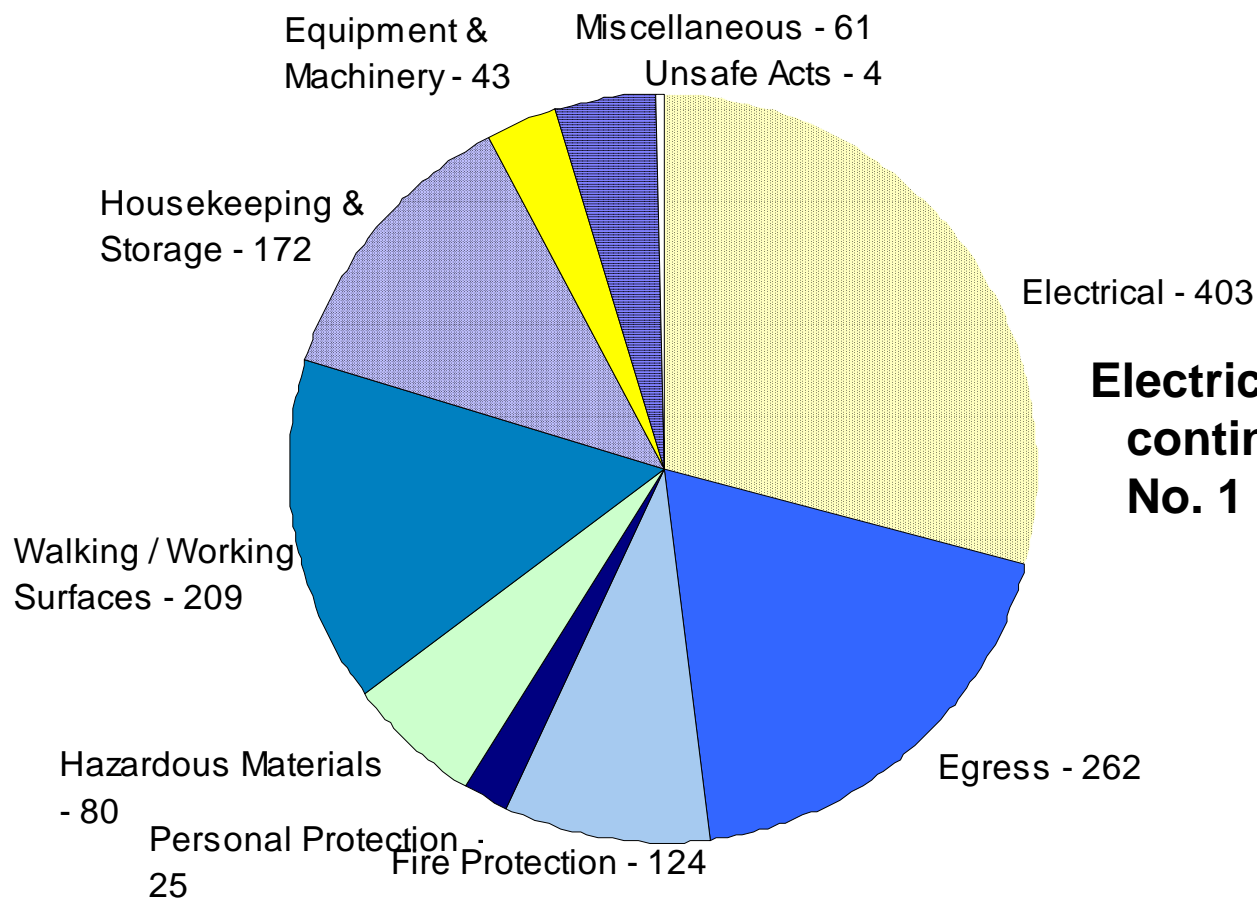


We are getting better at closing employee safety suggestions and concerns

Safety Inspection Trends



Safety Inspection Findings By Type



**Electrical violations
continues to be the
No. 1 safety finding**